

### **Abstract**

A method and apparatus of driving a plasma display panel that is adaptive for making a stable operation at both a  
5 low temperature and a high temperature. In the apparatus, a scan driver supplies a rising ramp waveform in a set-up interval and a falling ramp waveform in a set-down interval. A temperature sensor senses a driving temperature of the panel to generate a bit control signal.  
10 A set-down control signal generator generates a control signal such that an application time of the falling ramp waveform can be controlled in correspondence with said bit control signal and for applying the control signal to the scan driver.